

New Jersey Division of HIV/AIDS Services
Persons Living with HIV/AIDS as of December 31, 2005
Paterson Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	#	#	#	#	308	18
AIDS-CD4 Only	#	#	#	#	616	35
HIV Only	817	47	12	92	829	47
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Total	1740	100	13	100	1753	100

2. Age *	Cases	%	3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
				Cases	%	Cases	%	Cases	%
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<5	#	#	White, Not Hispanic	#	#	#	#	155	9
5-12	12	1	Black, Not Hispanic	1007	58	9	69	1016	58
13-19	29	2	Hispanic	#	#	#	#	570	33
20-29	86	5	Other/Unknown	12	1	0	0	12	1
30-39	368	21	-----	----	----	----	----	----	----
40-49	753	43	Total	1740	100	13	100	1753	100
50+	504	29							
Unk.	#	#							
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Total	1753	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	202	21	0	0	202	12
Injection drug user (IDU)	326	33	215	29	541	32
MSM/IDU	40	4	0	0	40	2
Heterosexual contact***	316	32	465	63	781	46
Risk not reported/other****	95	10	54	7	149	9
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Total	979	100	734	100	1713	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	25	96	13	93	38	95
Risk not reported/other****	#	#	#	#	#	#
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Total	26	100	14	100	40	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of December 2005.

** 27 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2005
Paterson Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	657 (24)	550 (84)	16 (31)	13 (81)	673 (24)	563 (84)
Other OI w/o PCP	874 (31)	716 (82)	34 (67)	23 (68)	908 (32)	739 (81)
KS Alone	# (#)	# (#)	# (#)	# (#)	21 (1)	12 (57)
No Disease Listed	# (#)	# (#)	# (#)	# (#)	1236 (44)	600 (49)
Total	2787 (100)	1878 (67)	51 (100)	36 (71)	2838 (100)	1914 (68)

2. Age *	Cases	%	3. Race/Eth.	Adult/Adl* Cases %	Pediatric* Cases %	Total Cases %
Under 5	39	1	White, Not Hispanic	# #	# #	237 8
5-12	12	0	Black, Not Hispanic	1820 65	37 73	1857 65
13-19	16	1	Hispanic	729 26	12 24	741 26
20-29	422	15	Other/Unknown	# #	# #	# #
30-39	1233	43				
40-49	803	28	Total	2787 100	51 100	2838 100
Over 49	313	11				
Unknown	0	0				
Total	2838	100				

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	274	15	0	0	274	10
Injection drug user (IDU)	970	54	456	46	1426	51
MSM/IDU	95	5	0	0	95	3
Heterosexual contact***	369	21	491	50	860	31
Risk not reported/other****	91	5	40	4	131	5
Total	1799	100	987	100	2786	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	32	91	15	88	47	90
Risk not reported/other****	#	#	#	#	5	10
Total	35	100	17	100	52	100

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 1 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with transmission categories of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2005
Paterson Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	40	37	93%
1985	69	65	94%
1986	80	78	98%
1987	120	115	96%
1988	109	106	97%
1989	177	156	88%
1990	199	183	92%
1991	185	170	92%
1992	234	209	89%
1993	255	200	78%
1994	223	169	76%
1995	199	115	58%
1996	214	104	49%
1997	137	63	46%
1998	105	37	35%
1999	104	32	31%
2000	93	24	26%
2001	66	17	26%
2002	64	14	22%
2003	62	9	15%
2004	73	#	#
2005	30	#	#
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Total	2838	1914	67%

New Jersey Division of HIV/AIDS Services

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2005
Paterson Residents

1. Age *	Cases %		2. Race/Ethnicity	Adult/Adl* Cases %		Pediatric* Cases %		Total Cases %	
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Under 5	22	2	White, Not Hispanic	#	#	#	#	89	9
5-12	#	#	Black, Not Hispanic	545	57	16	67	561	57
13-19	40	4	Hispanic	315	33	6	25	321	33
20-29	227	23	Other/Unknown	#	#	#	#	11	1
30-39	375	38	-----	-----	----	-----	----	-----	----
40-49	234	24	Total	958	100	24	100	982	100
Over 49	82	8							
Unknown	#	#							
-----	-----	----							
Total	982	100							

3. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	100	19	0	0	100	10
Injection drug user (IDU)	183	35	137	31	320	33
MSM/IDU	20	4	0	0	20	2
Heterosexual contact***	154	29	247	57	401	42
Risk not reported/other****	66	13	51	12	117	12
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Total	523	100	435	100	958	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
-----	-----	----	-----	----	-----	----
Parent at risk/has AIDS/HIV	18	100	6	100	24	100
Risk not reported/other****	0	0	0	0	0	0
-----	-----	----	-----	----	-----	----
Total	18	100	6	100	24	100

* Classification at time of first HIV+ test.

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

** 0 patients were diagnosed with HIV as adults, but have evidence of having
been HIV-infected as children. They are counted as adult/adolescent
reports in tables 1 and 2; and as pediatric reports in table 3.

*** Included in this category are persons with no other risk identified
who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with transmission categories of
coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated
to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS
that have subsequently been updated to AIDS. Also not included in these tables are
HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed
HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been
found to be negative (seroreverted).

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2005
Paterson Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	1638	44	51	68	1689	44
AIDS-CD4 Only	1149	31	0	0	1149	30
HIV Only	958	26	24	32	982	26
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Total	3745	100	75	100	3820	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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Under 5	62	2	White, Not Hispanic	#	#	#	#	326	9
5-12	13	0	Black, Not Hispanic	2365	63	53	71	2418	63
13-19	66	2	Hispanic	1044	28	18	24	1062	28
20-29	795	21	Other/Unknown	#	#	#	#	14	0
30-39	1621	42	-----	-----	---	-----	---	-----	---
40-49	912	24	Total	3745	100	75	100	3820	100
Over 49	351	9							
Unknown	0	0							
-----	-----	---							
Total	3820	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Men sex with men (MSM)	374	16	0	0	374	10
Injection drug user (IDU)	1153	50	593	42	1746	47
MSM/IDU	115	5	0	0	115	3
Heterosexual contact***	523	23	738	52	1261	34
Risk not reported/other****	157	7	91	6	248	7
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Total	2322	100	1422	100	3744	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	50	94	21	91	71	93
Risk not reported/other****	#	#	#	#	5	7
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Total	53	100	23	100	76	100

NOTE: Includes only those persons known to be infected with HIV.

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* Classification at time of first HIV+/AIDS diagnosis.

** 1 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.

*** Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

**** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2005
Paterson Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	46	42	91%
1985	83	76	92%
1986	120	102	85%
1987	168	149	89%
1988	187	161	86%
1989	278	220	79%
1990	336	254	76%
1991	317	227	72%
1992	413	243	59%
1993	303	166	55%
1994	230	130	57%
1995	207	74	36%
1996	196	69	35%
1997	154	44	29%
1998	108	25	23%
1999	128	20	16%
2000	144	23	16%
2001	93	16	17%
2002	104	10	10%
2003	84	7	8%
2004	79	#	#
2005	42	#	#
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Total	3820	2067	54%